

A COMPUTER-BASED PRESENTATION MANAGER AND METHOD  
FOR INDIVIDUAL USER-DEVICE DATA REPRESENTATION

5

Ralf Hofmann  
Torsten Schulz  
Bernd Eilers  
Thomas Pfohe

Abstract of the Disclosure

10

*Sub  
A32*

15

20

25

30

Access to external service providers is provided through portlets, where each portlet accessible by a user is represented on the display of the user device. Through use of a dynamic content channel, e.g., a portlet, a highly customizable content page may be produced for any individual client system. When a portlet is selected on a user device, the content associated with the portlet is retrieved and automatically transformed into data that can be displayed by that user device. Thus, a particular user device is not limited to accessing content in a format identical to that associated with the user interface in use on the user device. Consequently, the user's ability to access a wide variety of content sources independent of the characteristics of the particular user device is further enhanced. An individual user can personalize the user device by specifying which service providers from among the ones the organization has made available via portlets, the user wants to use. Hence, prior art limitations on a single user system on a network accessing content on any desired external provider system that is coupled to the network are eliminated.